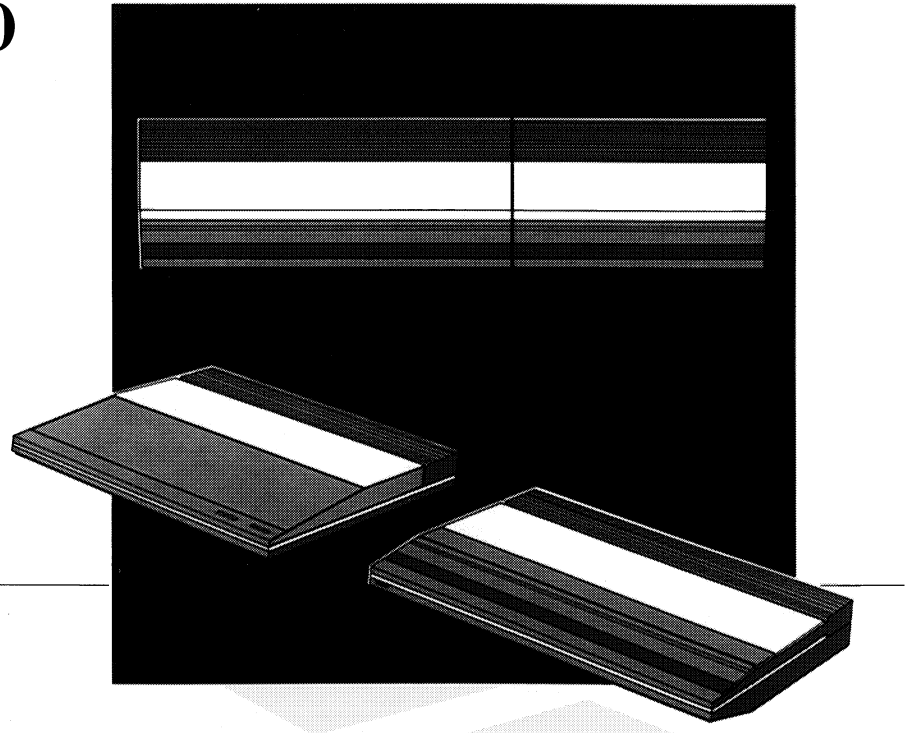
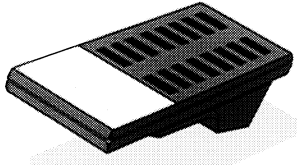
# Beosystem 3300





*The* **Beocord 3300** *is the tape recorder designed for the Beosystem 3300. The other units in the Beosystem 3300 are:*

- *the Beomaster 3300 tuner/amplifier*
- *the Terminal 3300 remote control*
- *the Beogram CD 3300 compact disc player*
- *the Beogram 3300 record player*

*The sloping sensi-touch panel on the front gives access to all the primary functions. All you have to do is touch the area below the appropriate text or symbol.*

*The cassette compartment is under the hinged aluminium lid, where you will also find the secondary functions. To open the lid press the extreme left-hand side of the narrow front strip. Close the lid again by pressing it down gently until you hear a 'click'.*

*If connected to the Beomaster 3300, the Beocord 3300 can be remote controlled using the Terminal 3300. For details about remote control, please refer to the Beomaster 3300 manual.*

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# Setting up

## Where to put the tape recorder

The tape recorder must be placed on a stable surface. Avoid placing it in direct sunlight or near radiators or other sources of heat. Make sure to put it in a place where ventilation cannot be impeded.

## Connection to the Beomaster

Connect the tape recorder to the Beomaster 3300 using the cable with 7 pin DIN plugs attached to the tape recorder. Plug the cable into the TP socket on the Beomaster.

## Stand-by mode

Once connected to the mains supply, the tape recorder is in stand-by mode and ready to be operated. The stand-by mode is indicated by a red light on the right-hand side of the operation panel.

The tape recorder is designed to be left in stand-by mode when not in use.

# Loading and unloading cassettes

Open the hinged lid to gain access to the cassette compartment.

Load the cassette in the compartment with the tape slots facing you. Push the cassette down until you hear a 'click'.

The side you want to hear or record on must face upwards.

Unload the cassette simply by lifting it out of the compartment. Always stop the tape before you unload it.

The tape recorder will adjust automatically to the type of tape used: metal, chrome or ferric.

# Playing back

## Starting and stopping playback

**Press [>] to start playback.**

If the tape was recorded with Dolby* B noise reduction, set the [DOLBY NR] switch to ON.

During playback the lights in the horizontal scale to the left (the VU-meter) will indicate the signal strength of the recording.

**Press [STOP] to stop playback.**

The tape will pause until you press [>] again to resume playing. You can also stop playing by pressing [O] to switch directly to stand-by.

## Repeating a tape

You can, if you like, make the tape recorder play a tape up to five times in a row.

Press [>] once to start playback. Then press [>] again the number of times you want the record to be repeated.

At the end of the tape the tape recorder will automatically rewind to the beginning and play it again.

Every time you press [>], the > indicator will flash, until you have reached the maximum number of repetitions.

The repeat function will be cancelled if playback is interrupted.

* Trademark of Dolby Laboratories Licensing Corporation.
Noise reduction system manufactured under License from Dolby Laboratories Licensing Corporation.

# Searching, rewinding and winding

The [<< RETURN] and [ADVANCE >>] functions are used to search for specific tracks on the tape and to rewind and wind the tape.

### Track search

To rewind to the start of the track you are currently listening to, tap [<< RETURN] once. Tap [<< RETURN] twice to rewind to the start of the preceding track. Tap [<< RETURN] three, four etc. times to rewind to tracks further back on the tape.

To wind forward to the next track on the tape, tap [ADVANCE >>] once. If you want to wind forward to tracks further ahead on the tape, tap [ADVANCE >>] the appropriate number of times.

Playing will start immediately the track has been found.

Note: the use of [<< RETURN] and [ADVANCE >>] to find specific tracks requires that the tape was recorded with pauses of at least 3.5 seconds between the tracks.

While the tape recorder is rewinding or winding to find specific tracks, the appropriate indicator |< or >| will be lit.

### Rewinding and winding

To rewind or wind the tape completely press and keep your finger on [<< RETURN] or [ADVANCE >>] until the appropriate indicator |< or >| starts flashing instead of glowing constantly.

The tape recorder will stop automatically when the tape has been rewound or wound completely.

# Recording

Load the cassette with the side you want to record on facing upwards.

Set [DOLBY NR] to ON if you want to use the Dolby B noise reduction system.

**Press [RECORD] once to switch to recording mode.** The REC indicator will flash.

**Start playing the source you want to record* from,** e.g. the radio, the record player or the compact disc player.

Adjust the recording level using the slider [REC LEVEL]. We recommend you try to keep the level around 0 dB with only occasional blinks in the red +2 mark on the VU-meter.

Stop and restart your record or compact disc, if this is the source you are going to record* from.

**Press [RECORD] for the second time to start recording.** The REC indicator will glow constantly.

**Press [STOP] once to pause recording.** The ▽ indicator will light up along with the REC indicator. The tape recorder will insert a blank of four seconds on the tape and then revert to recording pause mode. The REC indicator will flash again.

If you don't want the pause on your tape, press [STOP] twice in rapid succession.

In recording mode the [<< RETURN] button will take you back to the beginning of the nearest 4 sec. pause, which it will then re-create before stopping.

Now you can resume recording or **press [STOP] again to leave the recording mode.**

**Note:** if you are recording* from the Beogram 3300 record player or the Beogram CD 3300, recording will stop automatically when the record or the compact disc runs out or playing is stopped.

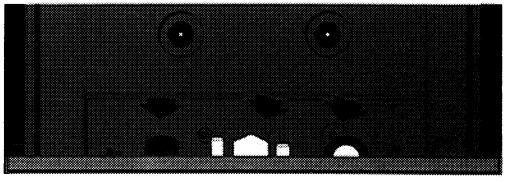
Likewise, if the tape runs out during recording, the record player or the compact disc player will stop automatically.

*** Subject to copyright law.**

# Maintenance

## Tape deck

The tape path, i.e. tape heads, pinch rollers and other parts which the tape touches during play or recording, should be cleaned every now and then to prevent dust building up on them. High quality cleaners are available from your authorized Bang & Olufsen dealer.



## Surfaces

Use a soft, dry cloth to wipe dust off the Beocord. Window cleaner on a dry cloth will remove any fingerprints and grease stains.

**Do not use denatured alcohol to clean the Beocord.**

# Technical specifications

| | |
|---|---|
| **Beocord 3300** | |
| **Type No.** | **2941/2942/2945** |
| Compact cassette | C46-C60-C90-C120 |
| Recording system | HX PRO |
| Noise reduction system | Dolby B |
| Tape head | Sendust |
| Wow and flutter DIN | <0.15% |
| Wow and flutter WRMS | <0.07% |
| Speed deviation | <±1.5% |
| Fast forward and rewind | 110 sec. |
| Frequency range chrome | 25-18,000 Hz ±3 dB |
| Signal-to-noise ratio CCIR/ARM: | |
| Metal Dolby B NR | >64 dB |
| Chrome Dolby B NR | >65 dB |
| Ferro Dolby B NR | >63 dB |
| Signal-to-noise ratio IEC/DIN: | |
| Metal | >56 dB |
| Chrome | >56 dB |
| Ferro | >54 dB |
| Distortion ferro | <2% |
| Channel separation | >35 dB |
| Erasure | >70 dB |
| Erasure frequency | 96 kHz |
| Radio input, Line | 40 mV/22 kohms |
| Radio output | 660 mV/200 ohms |
| Power supply | 2941: 220 V |
| | 2942: 240 V |
| | 2945: 240 V |
| Power frequency | 50-60 Hz |
| Power consumption | Max. 20 watts |
| Dimensions WxHxD | 42 x 7 x 24.5 cm / 16½" x 2¾" x 9⅞" |
| Weight | 3.8 kg / 8.37 lbs |

**Subject to change without notice**

# International guarantee

This Bang & Olufsen product carries a guarantee against defects in workmanship and materials. It is a national guarantee, extended by Bang & Olufsen to the country in which the product was bought.

The terms of the guarantee apply principally to the country of purchase but will be met by authorized Bang & Olufsen dealers in other countries. The guarantee period applying to the country of purchase takes priority over guarantee periods applying in other countries, even where differences exist.

In order to obtain service under this guarantee from a dealer in a country other than that in which the product was bought, the guarantee form must be completed in full and presented to the dealer.

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